COMBINED DECLARATION FOR PATENT APPLICATION AN WER OF ATTORNEY (Includes Reference to International Applications)

As a below named inventor, I hereby declare that:

names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural METHOD OF SYNTHESIZING NUCLEIC ACID the specification of which (check only one item below): [] is attached hereto. [] was filed as U.S. Patent Application Serial No. ______ on ____ and was amended on _____ (if applicable). was filed as PCT International Application Number PCT/JP99/06213 on November 9, 1999. [X] I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: PRIOR APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119: **COUNTRY** DATE OF FILING PRIORITY CLAIMED (IF PCT, indicate "PCT") **APPLICATION** (day, month, year) **UNDER 35 USC 119** NUMBER 10/317476 09 November 1998 [X] YES [] NO JP PCT/JP99/06213 **PCT** 08 November 1999 [X] YES [] NO []YES[]NO [] YES [] NO []YES[]NO []YES[]NO

Page 1 of 2

[]YES[]NO

[]YES[]NO

COMBINED DECLARATION FOR PATENT APPLICATION AND PC

OF ATTORNEY (Continued) (Includes Reference to International Applications)

ATTORNEY'S DOCKET NUMBER 201487/1020 (E2-001PCT-US)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S.		STATUS (Check One)					
U.S. APPLICATION NUMBER		U.S. FILING DATE	PATENTED	PENDING	ABANDONED		
PCT AP							
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)					
PCT/JP99/06213	08 Nov 1999			X			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael L. Goldman, Registration No. 30,727; Gunnar G. Leinberg, Registration No. 35,584; Dennis M. Connolly, Registration No. 40,964; Edwin V. Merkel, Registration No. 40,087; Georgia Caton, Registration No. 44,597; Grant E. Pollack, Registration No. 34,097

Send Correspondence to:

MERKEL, Edwin V. NIXON PEABODY LLP Clinton Square, P.O. Box 1051 Rochester, New York 14603

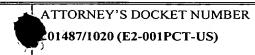
Direct telephone calls to: Edwin V. Merkel (716) 263-1128

	Rochester, New York 11000						
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	FULL NAME OF INVENTOR	FAMILY NAME Hase	FIRST GIVEN NAME Tetsu	SECOND GIVEN NAME			
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2 0 3	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
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	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/COUNTRY			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203		
UNSIGNED	UNSIGNED			
DATE	DATE	DATE		

COMBINED DECLARATION FOR PATENT APPLICATION AND ER OF ATTORNEY (Continued) (Includes Reference CT International Applications)



I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

	of the prior application	n(s) and the national or PC	Γ Internation	nal filing date of the	nis applicati	on:				
	PRIOR U.S. APPLICUNDER 35 U.S.C. 1	CATIONS OR PCT INT 120:	ΓERNATIC	NAL APPLICA	ATIONS D	ESIGNA	TING	THE U.S. FO	R BENEFIT	
	U.S. APPLICATIONS			STATUS (Check One)						
	U.S. APPLICATION NUMBER			U.S. FILING DATE PATE		PATENT	LED	PENDING	ABANDONED	
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	PCT API	PLICATIONS DESIGN	ATING TH	łE U.S.						
PCT PCT APPLICATION NO. FILING DATE		U.S. SERIAL NUMBERS ASSIGNED (if any)								
PCT/JP99/06213 08 Nov 1999		08 Nov 1999						X		
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	FULL NAME OF INVENTOR	FAMILY NAME Hase		FIRST GIVEN NAME Tetsu			SEC	SECOND GIVEN NAME		
2 0 2	RESIDENCE & CITIZENSHIP	CITY Tochigi		STATE/FOREIGN COUNTRY Japan PX				COUNTRY OF CITIZENSHIP Japan		
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2 0 3	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME				
	RESIDENCE & CITIZENSHIP	CITY		STATE/FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP				
	POST OFFICE ADDRESS	P.O. ADDRESS		CITY			STATE & ZIP CODE/COUNTRY			
be tr impr	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.									
SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 202 SIGNATURE OF INVENTOR 202					ATURE OF IN	VENTOR 203				
DA	7. Notomi DATE 14. June 2000. I			18 June	2000		DATE	3		